



Attorney's Docket No. 16-209 - 1990

Patent

## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
**MAILSTOP PATENT APPLICATION**  
P.O. Box 1450  
Alexandria, VA 22313-1450



- \_\_\_\_\_ This is a request for filing a new nonprovisional patent application.
- X This is a request for filing a non-provisional patent application of pending prior U.S. Application No. 60/399,650, filed July 29, 2002, now pending.

The inventor(s) of the invention being claimed in this application is (are):

JOSEPH FERRARA

The title of this application is:

ADJUSTABLE IMPLANTATION ANGLE WORKPIECE SUPPORT STRUCTURE FOR AN  
ION BEAM IMPLANTER

Enclosed are:

- 14 Page(s) of Specification  
5 Page(s) of 28 Claims  
1 Page(s) of Abstract  
5 Sheet(s) of Drawings  
X Assignment of the invention to Axcelis Technologies, Inc.  
X Assignment Cover Sheet  
X Declaration and Power of Attorney for Patent Application  
\_\_\_\_ Other:  
\_\_\_\_ Priority of foreign application number \_\_\_\_ filed on \_\_\_\_ in \_\_\_\_ is claimed under 35 U.S.C. § 119(a) - (d).  
\_\_\_\_ The certified copy:  
\_\_\_\_ is enclosed.  
\_\_\_\_ was filed in prior application no. \_\_\_\_, filed \_\_\_\_.

Express Mail Label No. EV 3169 53212 248

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on July 28, 2003

By: James P. Lepore

The filing fee has been calculated as shown below:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	28	-20 = 8	x \$18.00 =	\$ 144.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	2	- 3 = 0	x \$84.00 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			+ \$280.00	\$ 0
				BASIC FEE (37 C.F.R. § 1.16(a))	\$ 750.00
				Total of Above Calculations =	\$ 894.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				
	TOTAL =				\$ 894.00

\_\_\_\_\_ A verified statement to establish small entity status under 37 C.F.R. §§ 1.9, 1.27:  
\_\_\_\_\_ is enclosed.

\_\_\_\_\_ was filed in prior application no. \_\_\_\_\_ and such status is still proper  
and desired (37 C.F.R. § 1.28(a)).

  X   A check is enclosed to cover the \$894.00 filing fee.

\_\_\_\_\_ A check is enclosed to cover the \$\_\_\_\_\_ petition fee under 37 C.F.R. § 1.17.

  X   A check is enclosed to cover the \$ 40.00 assignment recordation fee.

\_\_\_\_\_ Charge Deposit Account No. 23-0630 in the amount of \$\_\_\_\_\_.

  X   The Commissioner is hereby authorized to credit any overpayment or to charge  
any fees under 37 C.F.R. §§ 1.16, 1.17, 1.21 in connection with this  
communication to our Deposit Account No. 23-0630.

  X   The Commissioner is hereby authorized to credit any overpayment or to charge  
any fees under 37 C.F.R. §§ 1.16, 1.17 which may be required during the entire  
pendency of this application to our Deposit Account No. 23-0630.

7 X

Please direct all correspondence in connection with this application to the following address:

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.  
1100 Superior Ave., Ste. 1750  
Cleveland, Ohio 44114

and please direct all telephone calls to Stephen J. Schultz at (216) 241-6700.

Respectfully submitted,



George L. Pinchak  
Registration No. 37,697

Date: June 24, 2003

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